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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/803,718
				Filing Date	March 9, 2001
				First Named Inventor	Ravi Narasimhan
				Group Art Unit	2631
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	047586/P063US/10026081

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
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<div style="font-size: 2em; font-family: cursive;">J.G.</div> <div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div>	A	60/190,009, "Space-Time and Space-Frequency Hopping for Capacity Enhancement of Mobile Data Systems, filed March 17, 2001			
	B	09/511,665, "Transmitting Beam Forming in Smart Antenna Array Systems", filed February 23, 2000			
	C	09/229,482, "Practical Space-Time Radio Method for CDMA Communication Capacity Enhancement", filed January 13, 1999			
	D	09/310,567, "Manifold Assisted Channel Estimation and Demodulation for CDMA Systems in fast fading environments", filed May 12, 1999			
	E	09/450,318, "Polarization and Angular Diversity among Antenna Beams", filed November 29, 1999			
	F	Viterbi, CDMA, "Principles of Spread Spectrum Communications", p. 227 (1995)			
	G	Kronstedt and Andersson, "Adaptive Antennas in Frequency Hopping GSM", ICUPU 1998, pp. 325-29			

Examiner Signature <i>Jean Heland Gelin</i>	Date Considered	2/1/05
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